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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

App. No.: : 10/774,041
Applicant: : Zha, et al,
Filed: : February 6, 2004
Art Unit.: : 1724
Examiner: : Menon, K.
Atty. Docket No.: : 2002P87049WOUS
U.S. Patent No.: :
Title: : METHOD OF CLEANING MEMBRANE MODULES

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CHANGE OF POWER OF ATTORNEY

Sir,

Attached please find the following forms:

1. POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO form wherein all previous powers of attorney are revoked and practitioners associated with Customer Number 28524 are appointed.
2. STATEMENT UNDER 37 CFR 3.73(b) form.

Both forms have been executed by an individual who is authorized to act on behalf of the assignee.

In addition, please change the Attorney Docket Number as follows:

FROM: USFMCR.133C1
TO: 2002P87049WOUS

Respectfully submitted,

Dated: JUNE 16, 2005

By: Pasquale Musacchio
Pasquale Musacchio
Reg. No. 36,876
Customer No. 28524

BEST AVAILABLE COPY

JUN 20 2005
U.S. PATENT AND TRADEMARK OFFICE

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint

☒ Practitioners associated with the Customer Number: 28524

OR

☐ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Regi	stration	Name	Regi	stration
		Number			Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

☒ The address associated with Customer Number: 28524

OR

<input type="checkbox"/> Firm or Individual Name			
Address			
City	State	Zip	
Country			
Telephone			Fax

Assignee Name and Address:

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

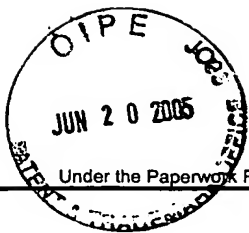
SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature	<i>Bryan Dwyer</i>	Date	22 April 2005
Name	Bryan Dwyer	Telephone	+61245770960
Title	Intellectual Property Manager		

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: U.S. Filter Wastewater Group, Inc.Application No./Patent No.: 10/774,041 Filed/Issue Date: 02/06/2004Entitled: METHOD OF CLEANING MEMBRANE MODULESU.S. FILTER WASTEWATER GROUP, INC., a Delaware Corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Signature

Bryan Dwyer

Printed or Typed Name

Intellectual Property Manager

Title

6th June 2005

Date

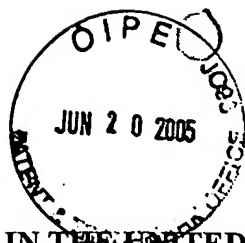
61245770960

Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

USFMCR.133C1



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Zha, et al.)
App. No. : 10/774041)
Filed : February 6, 2004)
For : METHOD OF CLEANING)
MEMBRANE MODULES)
Examiner : Unassigned)

ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION
AND
REVOCATION AND POWER OF ATTORNEY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). A true copy of the original Assignment of the above-captioned application from the inventor(s) to the Assignee is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventor(s) to the Assignee.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, Fourteenth Floor, Irvine, California 92614, Telephone (949) 760-0404, **Customer No. 20,995**, as its attorneys with full power of substitution and revocation to prosecute this

App. No. : 10/774041
Filed : February 6, 2004

application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

Please use **Customer No. 20,995** for all communications.

Date
Dated: * 16 June 2004

U. S. FILTER WASTEWATER GROUP, INC.
Signature
By: * Bryan Dwyer
Title * Intellectual Property Manager
Title: * BRYAN DWYER.

Address: 181 Thorn Hill Road
Warrendale, PA 15086
USA

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051704

Application No.: 10/774,041
Filing Date: February 6, 2004

JUN 28 2005

**COPY
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PATENT
Client Code: USFMC133C1
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ASSIGNMENT

2114 WHEREAS, We, Fufang Zha, an Australian citizen, residing at 15 A GRAND AVENUE, WEST RYDE F2
~~2145~~ Australia, and Anthony James Stubbs, an Australian citizen, residing at ~~7 Howe Street, Westmead, New South Wales,~~
2112, Australia, have invented certain new and useful improvements in a METHOD OF CLEANING MEMBRANE
MODULES for which we have filed an application for Letters Patent in the United States, Application No. 10/774041, filed
on February 6, 2004;

AND WHEREAS, U. S. Filter Wastewater Group, Inc. (hereinafter "ASSIGNEE"), a Delaware Corporation, with
its principal place of business at 181 Thorn Hill Road, Warrendale, Pennsylvania 15086, desires to acquire the entire right,
title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and
valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we
have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said
ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to
and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions,
renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues
and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which
may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent
which may be granted for said improvements in any country or countries foreign to the United States and all extensions,
renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and
any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as
aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and
assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, his successors, legal representatives, and
assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have
accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue
for, collect, and retain damages for past infringements of the said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal
representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all
lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything
possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent
protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 25th day of May, 2004

Fufang Zha

Fufang Zha

STATE OF

COUNTY OF

ss.

On 25th May, 2004, before me, BRYAN DWYER, personally appeared Fufang Zha
personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed
to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his
signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

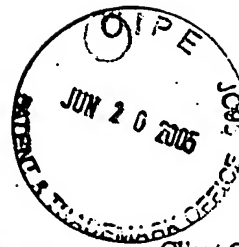
WITNESS my hand and official seal.

Application No.: 10/774,041
Filing Date: February 12, 2004

[SEAL]



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PATENT
Client Code: USFMCRL33C1
Page 2

Bryan Dwyer
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 25th day of May, 2004

Anthony James Stubbs
Notary Signature

STATE OF NSW
COUNTY OF Australia } ss.

On Fourteenth JUNE 2004, before me, Anthony James Stubbs, personally appeared Anthony James Stubbs personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

N/A

Anthony James Stubbs
Notary Signature